

Use Case 5: Display the scheduled times for movie screenig in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens

Name:

Display the scheduled **times** for **movie screening** in a **day** and which **screen** they are being shown on as well as the **number of tickets sold** for each and the **capacity of the screens**

Description:

This use case covers the display of **what movies** will be shown on at **which timeslot** on **which screen on a day**, and the **number of tickets sold** for each movie screening, and the **capacity of screens** on that day.

Actors:

Cinema staff

Triggers:

The use case is triggered by cinema staff who wants to see the display of the movie screenings (timeslot and screen), the number of tickets sold, and the capacity of each

screen on a day when he/she is scheduling, rescheduling, canceling screenings, or selling tickets.

Preconditions:

The movie screenings (screen and timeslot) that will be shown for a day must have already been scheduled in the system.

Postconditions:

After the use case is completed, the movie screenings (screen and timeslot), the number of tickets sold for each movie, and the capacity of screens on a requested day will be displayed.

Course of events:

Basic course of events:

1. The user enters the date, and performs the "Display the scheduled times for movie screening in a day and which screen they are being shown on as well as the number of tickets sold for each and the capacity of the screens".
2. The system displays all movie screenings and the number of tickets sold as well as the capacity of screens on the requested day.

Extension Points:

None

Inclusion:

None